

10-23

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE No. 143

MONTHLY REPORTS

August, 1926

AUGUST, 1926

September 5, 1926.

Dear Sir:

The following is my report on the activities of Yellowstone National Park for the month of August, 1926:

000 General

As the weather report shows, the month of August was not as dry as the month of July, which, as we have heretofore stated, was the driest July in a weather record of 40 years. However, there were dry periods during the month of August when the fire hazard became great. Travel continued to increase over last year and by the end of August approximately 30,000 more people had visited the park this year than during the same period of the season last year. Service throughout the park was kept up to a high standard, and many compliments were received. The ranger force was particularly commended many times by park visitors.

100 Administration

110 Status of Work

I returned to the park from my Glacier Park assignment on August 30 and had to spend the day of the 31st at headquarters. Therefore, no inspections of Yellowstone Park were made by me during the month. The Resident Engineer and Mr. Joseph Joffe, who was specially designated as Assistant to the Superintendent for the period of my absence, kept watchful eyes on all operations, and I found that owing to their vigilance conditions in this park were splendid at the time of my return, and there is no question but what the whole place was well operated throughout the month.

120 Park inspections by

121 Superintendent

I was in Glacier park from the night of August 1st to the 21st; most of the time at Belton headquarters in charge of the fighting

of the big forest fires. On the 22nd, acting under special instructions given to me a year ago by Director Mather, I visited several Canadian National Parks. I was at Calgary, Alberta, on the night of the 22nd; at the headquarters of Rocky Mountains Park, Banff, on the 23rd; at Lake Louise in Rocky Mountains Park, on the 24th. On the 25th I visited Kootenay Park and the Banff-Windermere Road, and spent the night at Cranbrook, B.C. I was back at Belton headquarters on the night of the 26th. On Monday, the 16th, I visited Waterton Lakes Park, Canada, immediately north of Glacier Park. In all, I visited four parks in the Canadian Rockies - Waterton Lakes, Rocky Mountains, Yoho and Kootenay. A special report on this trip will be rendered later.

122 Special field representatives of National Park Service

Chief Inspector Chas. L. Gable and his assistants, Messrs. Wilson A. Blossom and Sheridan Ferree were here until the middle of August. Mr. Gable made a special trip to Glacier Park to confer with me August 6th to 10th, after which he returned to Yellowstone remaining here until the 18th when he left for Yosemite Park. Messrs. Blossom and Ferree left for Washington on August 23rd.

124 Other Interior Department officers

On August 21st Mr. E. K. Burlew, Administrative Assistant to the Secretary of the Interior, and Mr. J. F. Gartland, Chief Inspector, Interior Department, arrived in the park. They made as complete a study as they could of the operating conditions of Yellowstone Park in the time at their disposal and left for Glacier Park on August 24th. I spent August 27th and the morning of the 28th with Messrs. Burlew and Gartland at Glacier Park.

126 Congressional committees or sub-committees

Senate Public Lands sub-committee authorized by Senate Resolution 235, adopted July 2nd, arrived at Pocatello, Idaho, on August 15th. The following were members of the Committee: Chairman, Senator R. N. Stanfield of Oregon, Senator Peter Norbeck of South Dakota, Senator H. F. Ashhurst of Arizona, Senator Frank R. Gooding of Idaho, and Senator John B. Kendrick of Wyoming. They were joined by the following members of the House Public Lands Committee: Chairman H. J. Sinnott of Oregon, A. T. Smith of Idaho, and Chas. E. Winter of Wyoming. By your authority I delegated J. E. Haynes, Acting Director of the Yellowstone Museum, to represent me. He took Congressman Winter, who was in the park at the time, to Pocatello on August 15th where he met the Committee. On the 16th the Committee moved by auto through the region proposed to be irrigated by waters from the Falls River should a dam be authorized in the Bechler Basin. At Ashton the party was met by Ranger A. T. Bicknell of the Bechler River Ranger Station. On August 17th the party visited the Bechler Basin and were taken by horses provided by Assistant Chief Ranger Harry Liek and Ranger A. T. Bicknell over the Bechler Basin and up into the canyon where the wonderful falls are located. A large delegation of Idaho citizens accompanied the Committee

into the reservoir site. A dinner was served to the Committee by Ranger and Mrs. Bicknell at the ranger station that evening after which the party returned to St. Anthony for the night. On August 18th the hearing on the irrigation project was held in the Mormon Tabernacle in St. Anthony. Arguments on behalf of the National Park Service point of view were made by ex-U.S. Senator Fred T. Dubois and Mr. William C. Gregg of Hackensack, N.J., conservationist, who made a special trip to Idaho for the purpose of doing what he could in behalf of the interests of the Park. A complete report on the visit of this Committee by Mr. J. E. Haynes is being transmitted to you for the records of the Service.

130 Finance and Accounts

The total appropriation available to Yellowstone National Park for the current fiscal year is \$523,806.46. There is a reserve set up against these appropriations of \$11,940.00, leaving a balance available for expenditure in the park of \$511,866.46. At the close of August 31, 1926, the status of these combined appropriations was as follows:

Voucher Record Payments	\$163,689.19
Book Liabilities	33,308.50
Unpaid Labor & Team Hire	78,021.93
Meals	60.00
Telephone	32.00
Freight	4,668.46
Total expended and obligated.....	\$279,780.08
Balance (unexpended and un- obligated).....	232,086.38

As to the condition of the allotments the total funds allotted to August 31, 1926, was \$511,866.46. The total expended and obligated to August 31, 1926, is \$279,780.08, leaving a balance of \$232,086.38.

APPROPRIATION: 46433 YELLOWSTONE NATIONAL PARK, 1926

	<u>Allotments</u>	<u>Expended</u>	<u>Balance</u>
Previously reported	\$353,083.00	\$346,967.17	\$ 6,115.83
Expended during August		3,879.01	3,879.01
	<u>\$353,083.00</u>	<u>\$350,846.18</u>	<u>\$ 2,236.82</u>

APPROPRIATION: 4⁶433 YELLOWSTONE NATIONAL PARK, 1926-27

Previously reported	28,700.00	903.48	27,796.52
Expended during August		8,343.31	8,343.31
	<u>28,700.00</u>	<u>9,246.79</u>	<u>19,453.21</u>

APPROPRIATION: 47433 YELLOWSTONE NATIONAL PARK, 1927

Expended during August	357,360.00	100,057.04	257,302.96
------------------------	------------	------------	------------

APPROPRIATION 4x436 ROADS AND TRAILS, NATIONAL PARKS.

	Alotments	Expended	Balance
Previously reported	\$122,306.46	\$29,440.30	\$ 92,866.16
Expended during August		14,597.66	14,597.66
	\$122,306.46	\$ 44,037.96	\$ 78,268.50

APPROPRIATION: 47406 INSECT INFESTATION, NATIONAL PARKS, 1927

Expended during August	\$ 3,500.00	\$ 108.84	\$ 3,391.16
------------------------	-------------	-----------	-------------

Revenues: The report of revenues is attached hereto as Schedule #4.

150 - Equipment and Supplies

Employees of the Commissary and Transportation Department were engaged during the month in hauling freight, express, market supplies, gas, oil, coal and lumber from the railroad at Gardiner to headquarters; moving road camps; supplying rations, forage, supplies and camp equipment to all camps and ranger stations; moving explosives from Gardiner to the powder house, etc. Storehouse employees were engaged in receiving, storing, issuing and checking supplies, forage, rations, and camp equipment.

170 - Plans, maps and surveys

The final location of the Firehole Road and of the Norris-Fountain telephone line has been carried on during the month as well as a final quantity survey of the Inspiration Point Road. The final survey of the East Entrance Road was started and several sections were staked out for construction. In order to show the future possible development of the Old Faithful Auto Camp, one crew started a survey for a topographic map of the entire camp area.

200 - Maintenance, Improvements and New Construction

With our permission two road machinery dealers placed a Russell One Man Patrol Grader and a Wehr One Man Grader in the park for our use on maintenance, in competition with the machine we purchased. Due to shipping delays the latter machine failed to arrive this month. The other two machines were placed with our regular crews and replaced horse drawn graders and drags. The machines did exceptional work and at much less cost per mile than our present equipment.

Four heavy graders were purchased this month and were used on heavy maintenance work. The 10-ton Holt pulled two of the graders very successfully on the heaviest work around the Canyon. The 5-ton Holt developed mechanical troubles and was replaced with a truck. Due to the heavy traffic, only one grader could be used between Fountain and Old Faithful. The other grader was turned over to the regular crew at Madison Junction and was found to do much better work than the light horse drawn graders.

After the heavy rains of the latter part of the month the clay topping on the Lake Shore road was scarified and mixed with the sand, and it was found that the surface packed rapidly and evenly, giving us a very smooth roadbed.

Plumbing Department: General maintenance to pumping equipment, water and sewer systems in park. Chlorination of sewage in park.

220 - Improvements - buildings

Carpenter shop: The carpenter force consisted of two men. They did the following work, besides many small repair jobs, such as repairing steps, railings, doors, screens, porch floors, etc.: Remodeled an old warehouse into a shop for the Electrical Department, (this required a new roof, new partitions, new doors and shelves for stock). Built a new front and back porch for Mr. O'Loughlin's quarters. Wrecked the old powder house and salvaged the lumber.

Plumbing Department: The following work was done by this department during the month: Fishing Bridge Auto Camp.--Completed the installation of sewer system, which includes the construction of sewerage treatment tank 130 feet long and 10 feet wide with concrete top. Built 200 tables. Installed 2,000 feet 6" vitrified salt glaze sewer pipe, 680 feet of 8" pipe and built five concrete manholes. Installed 600 feet 3/4" G.I. water pipe, 400 feet 1", 1,000 feet 2", 1,200 feet 2-1/2" and 650 feet 3". Built three comfort stations, including 24 flush toilets, 6 wash basins, 3 urinals. Thumb Auto Camp.--Building one comfort station, including 6 flush toilets and 1 urinal. Madison Junction Auto Camp.--Commenced building dam of concrete also installed new water system. Mammoth Auto Camp.--Built 14 earth toilets. Mammoth Headquarters.--Repairing water and sewer system, also worked on new heating plant for engineer buildings.

Painting Department: Finished painting all large living quarters on front street. Painted 250 arrows and 100 board signs for Naturalist for use at Upper Basin. Painted and finished 274 signs, large and small. Finished staining of log work at Lake and Canyon Ranger Stations. Painted Mr. Wiggins' quarters. Refinished inside of one new set of quarters complete. Miscellaneous painting and glazing about buildings around headquarters.

Electrical Department: Strung heavier secondary wires on power line back of living quarters; installed lightning arresters on power line; strung in feeder wires and finished the wiring for electric range, etc., in Mr. Brown's quarters; put in new desk phone at Snake River ranger station; put in new wall phone at Lake ranger station; changed phones at Trout Creek; cut 20 fallen trees of park telephone lines and repaired same. Five and one-half miles of right of way were cleared; holes dug, poles set and 8 wires strung on new 50-50 joint telephone line from Morris to Mountain ranger station. Old telephone lines were salvaged. This makes a total of 10-1/2 miles of new line built this season, and about 6 miles remain to be done. Telephone camp was moved from Gibbon Meadows to Firehole.

Garage: Repairs to all trucks and cars; overhauled steam hoist; service work on all machinery and trucks in the field.

The Blacksmith made repairs to road equipment and did horseshoeing.

230 - New Construction - Roads

Construction of one project was completed this month and the construction of one project, the East Entrance road from Sylvan Lake to Turbid Lake, was started this month.

Project #1 - Firehole Road: 4200 feet of this road has been completed. Due to the large amount of wall work which is necessitated by the vertical cliffs and the desire to keep all debris out of the river, the progress of the work is slower than previously reported. The many vertical cliffs and the seamy rock make the handling and shooting of the rock very difficult. The steam shovel has worked its way up to the end of the 1916 excavation and has started moving material out of the last big cut - the start of the new construction.

Project #10 - East Entrance Road: The latter part of the month crews were being moved off of the maintenance sections to Cub Creek and Sylvan Lake where construction will be started the coming month.

Project #11 - Inspiration Point Road: The contractors finished the construction of this road this month. Due to the many rains and the clayey type of soil the work was very difficult to finish. The road was opened to travel August 25th. No more surfacing has been done upon this project, although there should be about 4,000 feet more graveling done before the road will be free from mud during the rainy spells.

New Construction - Trails

New trail construction during the month has consisted of the completion of a saddle horse trail, 8 miles in length, from Camp Roosevelt to the Yancey Ranch via Garnet Ridge, four miles of new trail extending from the Heart Lake snowshoe cabin to the summit of Mt. Sheridan, 3 miles of foot trail known as the "nature trail" at Upper Geyser Basin, and 2-1/2 miles of new trail on Crevise Mountain. Maintenance and repair work has been done to 13-1/2 miles of trail in the Crevise-Hellroaring District and saddle horse bridges built across Crevise and Hellroaring Creeks; 27 miles of trail between Riverside and Buffalo Lake via South Riverside cabin have been cleared of down timber.

240 - Improvement of approaches to park

Work continues on new Federal aid roads south and west of the park. The graveling on the north approach was completed during the month. It is expected that very soon the work on the Cody road west of the Shoshone Dam will be resumed. This project will be completed during the winter.

250 - Improvement of nearby transcontinental highways

We have nothing to report under this heading except that I noticed in driving from Butte to Livingston on August 30 a large section of the Yellowstone Trail between Whitehall and Three Forks is being rebuilt.

260 - Landscape Work

Not a great deal of landscape work was done during the month. What was done will be discussed in the September report. Associate Landscape Engineer T. C. Vint is expected here in a few days and will be engaged on landscape problems during the remainder of September.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

Yellowstone Park Camps Company:- The following repair and construction work was done by the Camps Company during August:

Mammoth Camp.-Constructed 4 new fire hose houses; connected ice cream department with the sewerage system.

Old Faithful Camp.-Completed construction of 15 new permanent log and frame cabins; moved 5 tent cottages to the Old Faithful House-keeping Department; converted one old tent into a permanent storage house; started the construction of 10 more new permanent log and frame cabins.

Lake Camp.- Completed 14 new permanent log and frame cabins started in July; started and completed 10 more permanent log and frame cabins; moved 3 tent cottages to the Fishing Bridge Automobile Camp. The delicatessen and lunch counter building at this camp was enclosed from the sills of the building to the ground all around the entire building, and kitchen and plumbing equipment in this building were connected to the Government sewerage line to the new sewerage tank in the Camp; converted one permanent building into an employees' laundry, installing hot and cold running water; installed low concrete walls in rear of main building at the Lake; constructed a frame and log building for the housing of dry, split wood; painted large curtain for the Lake Camp stage in the recreation hall.

Canyon Camp.-Completed the construction of 25 log and frame cabins started in July; started the construction of 10 more permanent log and frame cabins; repaired one of main employees' dormitories by placing new cement footings underneath the foundation; installed 4 large radiators for steam heat in the guest dining room; installed hot and cold running water in the Canyon Curio Store; treated the main roof of the new building in the Canyon Camp with linseed oil and repaired the water tank; started the removal of most of the dead trees in the camp grounds.

Camp Roosevelt.-Three of the four tent lodges on which the work of remodeling was begun last month have been completed.

Sylvan Pass Lodge.-Completed the installation of heavy cement footings and braces to carry water pipe line across the river, also installed a large cable on which to suspend the pipe line.

Thumb.-Started the construction of lunch counter and delicatessen building, consisting of 2 wings, each wing size 24 x 50 feet. Constructed five 14 x 16 tent lodges.

311 Character of Service rendered to the public

From all accounts I have received since returning to Yellowstone, service by the public utilities was exceptionally good throughout the month. Only three or four complaints were received, and with the exception of complaints regarding lost baggage they did not seem to be well founded. Apparently they were due more to misunderstanding than to any other reason. There is no question but what service has been better throughout the season than at any time since I have been in charge of this park.

315 - New Contracts

No new franchise contracts or permits were issued during the month.

317 - Status of authorized projects of contractors

See Table #2 attached hereto.

400 - Flora, fauna, and natural phenomena

410 - Ranger, Naturalist and Guide Service

The summer season schedule of ranger duties as outlined in the July report have been effective throughout the month. The only variance from this schedule was occasioned by the absence of Chief Ranger Woodring and First Assistant Chief Ranger Trischman on forest fire fighting assignments at Glacier National Park from the 1st to the 19th inclusive. Assistant Chief Ranger Douglas was in full charge, during their absence, of the hay ranch activities, trail work and the work incident to forest fire prevention and control. The work of Assistants Chief Ranger Lick and Greer have been substantially the same as outlined in the July report.

Nature and formation guide service: Ranger guides conducted parties on regular schedules over the formations at Mammoth Hot Springs and at Upper Geyser Basin. Nature study parties were also conducted by ranger naturalists in the Mammoth Hot Springs, Madison Junction, Yellowstone Lake and Tower Falls Districts. Detailed reports of these activities are indicated as follows:

Formation guide parties: Old Faithful Hotel	7,340	
Old Faithful Camp	6,792	Total 14,132
Formation guide parties: Mammoth Hotel	1,547	
Mammoth Camp	2,175	Total 3,722
Nature Study Parties: Mammoth District	815	
" " " Tower Falls District	525	
" " " Madison Junction District	481	
" " " Dr. Conard, at large	779	
Fish Hatchery Parties, Yellowstone Lake District	2557	Total 5,157
Total for the month.....		23,011

Compare the above with the guide service report for August, 1925, as follows:

Formation Guide Parties: Old Faithful Hotel	7373	
Old Faithful Camp	8460	Total 13833
Formation Guide Parties: Mammoth Hotel	2171	
Mammoth Camp	2752	Total 4923
Nature Study Parties: Mammoth District	1089	
" " " Tower Falls District	403	Total 1492
Total for the month.....		20248..

Lecture Service: Lectures have been delivered daily at Mammoth Hot Springs, Old Faithful, Yellowstone Lake, Grand Canyon and Tower Falls, by ranger naturalists, concerning the history and natural features of the park. The approximate number of visitors attending the lectures, during the month, are indicated as follows:

Mammoth Hot Springs	13.760
Old Faithful	15.205
Lake	8.955
Canyon	4.982
Tower Falls	525
Dr. Conard, at large	1.173
Total for the month..	<u>44,600</u>

420 - Museum Service

Of outstanding importance was the work done during the month in connection with establishing a system of nature trails in the Upper Geyser Basin. This work was inaugurated by Chief Park Naturalist Ansel F. Hall, assisted by Park Naturalist E. J. Sawyer, Dr. Conard and members of the nature guide service. Trails totaling 2-1/2 miles in length were built connecting points of interest; the latter were marked with appropriate labels and legends. In this connection the geysers and hot springs were also marked and a series of metal arrow signs on steel posts provided in order to render the automatic guide service to the many hundreds of visitors who could not otherwise be served by the limited number of nature guides available.

There have been many additions to the museum during the summer consisting of personal and horse equipment of the late Howard Eaton, watercolor drawings of characteristic birds and mammals of the park, by Park Naturalist E. J. Sawyer, watercolor drawings of park scenes by R. H. Benschaw, two series of colored photographs in large frames illustrating effects of weather (donated by the U. S. Weather Bureau).

The total number of visitors to the museum during the month of August was 12,814.

430 - Zoo at Buffalo Corral

Approximately 19,600 people visited the buffalo corral and zoo during the month, as compared with 20,150 during the month of August last year. The captive bear, buffalo and elk are the principal attractions at this point. The total visitors this season to September 1st is 41,400 as compared with 37,950 during the season to September 1st last year.

440 - Insect control

After a year's absence the Douglas fir beetle (*Dendroctonus pseudotsugae*) has entered the Camp Roosevelt area again. A small group of trees southwest of the camp has been attacked and killed. A careful survey of the infested area will be made during September and all infested trees will be marked for treatment.

There has been some reinfestation of the Oregon engraver beetle (*Ips oregoni*) in the lodgepole pine on the formation areas at the Thumb and the Mud Volcanoes.

Although the needletyer laid a larger brood of eggs on the needles of the lodgepole pine at West Yellowstone this year than last, the damage to the trees has not been as great. Practically all of the trees defoliated during the past two years have recovered and the indications are that the needletyer, without the assistance of the sawfly, does not kill trees.

The Oregon engraver beetle (*Ips oregoni*) which attacks and kills the lodgepole pine, has increased considerably this year in the vicinity of West Yellowstone. So far only trees injured by scorching, building operations, heavy defoliation or mistletoe infection have been attacked and killed.

470 - Animals

Wild animal and forage conditions have been good throughout the season and the forage crop is believed to be adequate for winter season needs. The yield, however, is considerably less than last year, particularly on the lower elevations along the Yellowstone River.

Elk, deer, antelope, sheep and moose have been frequently seen during the month but there is nothing of special interest to report concerning them at this time except that the first late season appearance of deer on the plaza at Mammoth Hot Springs occurred on the afternoon of the 23rd.

Buffalo, Lamar River Herd: There is nothing of interest to report concerning the Lamar River herd at this time except that there was a roundup of about 300 on the 25th as a feature attraction for visiting delegates of the Wyoming Division, Izaak Walton League of America, who held their 1926 convention in Yellowstone Park on the 24th and 25th. A full count of the 1926 calf crop has not been had to date but it is expected that these figures will be available for the September report. The herd is in splendid condition.

There is nothing of interest to report concerning the Cold Creek-Pelican Creek herd at this time.

Bears: Black and brown bears have been seen daily on their usual numbers at the feeding grounds at Old Faithful, Lake and Canyon and at numerous points along the loop road. Hundreds of visitors indulge in the practice of feeding these animals, regardless of warnings to the contrary and 25* personal injuries occurred during the month as a result of this practice; first aid was promptly rendered in each known instance. There were no serious injuries. The grizzly bears generally abandon the feeding grounds late in August and this movement is now in progress; they will be largely attracted to the berry patches for the next few weeks.

Predatory Animals: There is nothing of interest to report concerning predatory animals at this time except that a few coyotes have been recently seen by rangers on patrol.

Small Animals: Woodchucks and other small animals of the rodent family are beginning to disappear in the upper park. Beaver are abundant and many new slashings have been observed. Other small animals of the fur-bearing variety have been rarely seen during the month.

Dogs: Seven hundred and fifty-seven dogs admitted during the month subject to the condition that they be kept on leash or crated at all times while in the park. The season total to date is 2075 as compared with 1796 to September 1st last year.

The total number of injuries from bear bites received this season to date is 57.

Fish and Fish Planting: Reports from exit stations show a total of 16,577 fish taken from the lakes and streams of the park during the month, which, together with 15,412 reported for the month of June and 22,544 reported for the month of July, makes a total of 54,533 for the season to date. This figure does not include the catch by rail tourists or of persons residing in the park. The total reported catch to September 1st last year was 40,810; the catch to September 1st during the season of 1924 was 48,806.

Fish planting operations have been generally in charge of the Bureau of Fisheries and the report of operations at the Yellowstone Lake fish hatchery for the season of 1926 is indicated as follows:

Total egg take (May 15th to July 12th)		17,000,000
Total eggs (shipped outside the park)	8,494,000	
Eyed eggs planted in the park	2,657,000	
Fry xxxxxxxxxx planted in park	3,234,000	
Total.....	14,385,000	
Loss on eggs	2,507,000	
Loss on fish	108,000	
Total.....	2,615,000	
Grand total..	17,000,000	

Note:- One-half the loss on eggs was due to jar or concussion communicated from the floor above to the hatching floor through supporting posts. This report was submitted by Mr. Harry J. Heuver, foreman.

Buffalo and Other Ranch Operations: Hay harvesting at the buffalo ranch was in progress during 13 days of the month. The tonnage computed from measurements will be submitted in the September report. The estimated yield is 500 tons. Other activities at buffalo ranch have consisted of road work on the Cooke City road amounting to the equivalent of 35 days' work for one man and 50 days' work for 1 team. The work on fences was equivalent to the services of 1 man for 28 days and 1 team for 6 days. Three men were employed 7 days on headgates. Three hundred rails and 150 posts were cut for fencing. There was a roundup of 300 buffalo on August 25th as a feature attraction for visiting delegates from the Wyoming chapters of the Izaak Walton League who met in Yellowstone Park in annual convention on the 24th.

Other ranch activities have consisted of hay harvesting at the Slough Creek, Yancey and Gardiner ranches, with tonnage indicated as follows: Slough Creek 219.52 tons, Yancey's 30.48 tons, Gardiner 71.86 tons, total 322.86 tons, which, together with 143.74 tons harvested at the Hoppe Ranch, under the supervision of the Chief Park Ranger, makes a total of 465.60 tons of new hay, exclusive of the yield at the buffalo ranch, available for use this winter. The balance of old hay at all the ranches aggregates approximately 684 tons.

480 Natural phenomena

The eruptions of Old Faithful Geyser during the month occurred on the average interval of 63.7 minutes. Grand Geyser has played at intervals

ranging from 12 to 15 hours; it played with unusual power and vigor on the 26th. The play consisted of 21 eruptions through a period of more than one hour. Beehive erupted on the 30th. Its last previous observed eruption occurred on May 24th. Giant, Giantess and Castle have had very few active periods during recent months. The reports of their activities are as follows:- Giant has played only twice since last October, one eruption occurred on February 12th, 1926, and the other on May 24th. Giantess played on December 1st and March 20th; it displayed unusual power and vigor on the first named date. The Castle had only one active period during the past summer season; the play consisted of 3 eruptions. They occurred at intervals through a period of 3 days - July 28th to 30th. Oblong, Daisy, Riverside and Grotto have been playing with their usual regularity.

Morris Geyser Basin: August has been marked by a noticeable increase in thermal activity over the preceding month, an increase that has coincided quite closely with the resumption of rains after the protracted dry period of July and early August. Mud Geyser played August 12th, its first activity for seven weeks; it played again August 21st and since that time has been active every day or two, although many eruptions are chiefly steam. The large boiling pool on the basin floor below Hurricane has developed violent eruptive tendencies during the month. The same is true to a somewhat lesser extent of the boiling spring beside the path connecting Hurricane and Mud Geyser.

The unnamed geyser at the base of the ridge north of the walk has increased both in power and frequency. Its eruptions are unusually spectacular the first few minutes but quickly lose in power. Ebony Spring has had one eruption during the month. It is unfortunate that this geyser's remote position prevents it from being better known.

The only consistent decrease in activity occurred at Opal Springs which have practically ceased boiling. Constant and Whirligig show no change. The same may be said of Valentine. The Minute Man and its neighbors call for little comment although the behavior of Vixen has been rather more erratic than usual.

Mammoth: There have been no marked changes during August.

500 Use of Park Facilities by the Public

510 Increase or decrease of travel

The travel report of the Chief Ranger for August 1926 together with a table of comparative figures on the travel for August 1924, 1925 and 1926 are attached hereto, also a statement of private automobile travel as classified by states for the 1926 season to September 1st. All previous travel records other than rail have been exceeded. The total travel this season to September 1st was 170,684 as compared with 141,526 to September 1st, 1925, showing a gain of 29,158 and an increase of 26%. Private auto travel shows an increase of 32% over the previous high record of last year. The rail travel records for the same period show a decrease of 9%.

520 General weather conditions

521 In the park

The month as a whole was cool and showery.

TEMPERATURE: Monthly mean, 59.2° , is 1.7° below normal. The temperature remained generally below normal, except for a few days in the third week, which were somewhat warmer than normal. The highest temperature was 85° on the 25th, and the lowest 36° on the 20th.

PRECIPITATION: Total, 1.37 inches, is 0.35 inch above normal. With the exception of May, August is the first month with an excess of precipitation since October, 1925.

SNOWFALL: None.

WIND: Average hourly velocity was 7.3 miles; normal 6.8 miles. The maximum velocity was 47 miles per hour from the south on the 26th, which is within one mile of the high record for August.

SUNSHINE: Percentage of possible 61; normal 71. Number of days clear 8, partly cloudy 17, cloudy 6, with precipitation 14.

540 - Visitors

Fifty people of the Tom Mix Company, of the Fox Film Corporation, arrived at West Yellowstone on August 2nd and proceeded to the Grand Canyon where some of the scenes for their picture, "The Canyon of Light" were to be filmed. Mr. C. E. Crampwell, business manager of the Tom Mix Company, called at the office on July 31st to make arrangements for the company to enter the park. The company brought with it four motor cars and two motor trucks as well as nineteen horses to be used in filming the picture. Numbered among the party were fifteen regular cowboys of the Tom Mix Company, Tom Mix himself, and Miss Dorothy Dwan, the leading lady playing opposite Tom Mix. The company came to Yellowstone Park from Glenwood Springs, Colo., where they were filming the picture "The K S A Train Robbery." They remained at Canyon until August 6th, leaving that day via West Yellowstone.

Mr. Howard H. Hays of the Sequoia and General Grant National Parks Company, Riverside, Calif., former president of the Yellowstone Park Camps Company, arrived via the west entrance on Monday, August 2nd. He spent two or three days at Mammoth and left on the morning train from Gardiner on August 5th for Glacier National Park.

Mr. D. W. Crosland, Imperial Potentate, Mystic Order of Shriners, Montgomery, Ala., entered the park at Gardiner on August 4th, with a party composed of Mrs. Crosland, David Jr., and Edward Crosland, of Montgomery, Ala., Mrs. Carl A. Rohn, A. A. D. Rohn, Ralph Robertson, all of Three Forks, Mr. and Mrs. J. H. Lewis, Minneapolis, Minn., Mr. E. W. Spottwood of Missoula, Mont., and Mr. A. H. Brown of Billings. They left via the north entrance on August 5th.

Mr. Charles W. Farnham, Attorney at Law, of St. Paul, Minn., arrived in the park via the north entrance on July 27th and left via Cody on August 5th.

Mr. D. H. Madsen, Utah State Fish and Game Warden, of Salt Lake City, Utah, was at the Canyon Hotel Monday night August 2nd with Mr. Fabian of Salt Lake City. They were traveling in Mr. Madsen's car. It is not known when they left the park.

Mr. Joseph Replogle, President of the Wyoming State Fish & Game Commission, of Lander, Wyo., called at my office on August 5th. He was escorting a party of boys on horseback through the park. They left via the south entrance on the 7th.

Mr. William Wilbraham and Mrs. Wilbraham, personal friends of Congressman Cranton, arrived via the Gardiner entrance on August 3rd, and were at Canyon on the 6th. It is not known how long they were in the park.

Mr. L. I. Hewes, of the Bureau of Public Roads, San Francisco, Calif., arrived via the west entrance on August 3rd and left via the Snake River entrance on August 4th.

Mr. J. W. Johnson of the Bureau of Public Roads, Denver, Colo., arrived in the park via Cody the morning of August 4th. Left via the Southern entrance on August 4th.

Professor W. C. Fischer, and a party of 48 teachers, arrived via the Cody entrance on August 5th. They left via West Yellowstone on August 9th.

Mr. L. O. Overholts, Professor of Botany, of the Pennsylvania State College of State College, Pa., arrived in the park the latter part of July and remained until some time in August; the dates are not known.

Dr. E. E. Carmody of Denver, Colo., called at the office on August 7th and presented a letter of introduction from Dr. Philip Work, of Denver, Colo. He was traveling in his own car and entered via the Cody entrance on August 5th. He left via the southern entrance.

Miss Mayme O'Connor, Secretary to Congressman Royal C. Johnson, arrived via the north entrance on August 6th.

Mrs. F. H. Reid, wife of the President of the Mountain States Telephone & Telegraph Company of Denver, Colo., arrived in the park via the Cody entrance on August 7th and left the park on August 11th. She was accompanied by three other ladies.

Mr. Kent C. Childs, officer of Federal Reserve Bank, Chicago, Ill., came into the park via West Yellowstone on August 8th. He went around the park and out Cody on August 9th.

Mr. J. R. Young, President of Merchants Mutual Casualty Co., of Buffalo, N.Y., and Treasurer of New York Auto Club, arrived via the southern entrance on August 9th. He left via West Yellowstone on August 12th.

Mr. Louis D. Blauvelt, State Highway Engineer, of the State of Colorado, Denver, Colo., entered the park via the east entrance on August 9th. He left via the south entrance on August 13th.

Mr. George E. Mushback, U. S. Game Warden, Federal Building, Billings, Mont., entered the park at West Yellowstone on August 11th. He left via Gardiner on August 12th.

Mr. Allen D. Hole, Department of Geology, Earlham College, Richmond, Ind., and a party of 12 students from the college, arrived via the Gardiner entrance on July 26th and left via West Yellowstone on August 13th.

Mrs. Frank Howard of Washington, D.C., arrived via the Cody entrance on August 7th and left via West Yellowstone on August 12th.

Mrs. S. Livingston Mather, of Cleveland, Ohio, accompanied by her 3 children and nurse, arrived via Gardiner on August 10th and left via Cody on August 13th. She was traveling in a special 7.

Mrs. Frederick Law Olmsted, Brookline, Mass., with three others, arrived via West Yellowstone on August 8th and left via the same gateway on August 14th.

The Montana Laundry Owners' Association held a convention in Yellowstone on August 13th and 14th. About 65 were in attendance. They arrived via the north entrance and some of the party toured the Park while others returned to their homes immediately after the convention.

Mr. H. C. Paris and family arrived in the park via the Gardiner entrance on August 6th, and left via Cody on August 15th.

Hon. Charles E. Winter, Congressman from Wyoming, entered via the Cody gateway on August 11th and left via the west entrance on Aug. 14th. He was driving his own car and was accompanied by his son, Mrs. Winter, Mrs. Willits and her daughter. He joined the Senate Committee visiting the Bechler River region.

Mr. D. D. Wiepert, Assistant Passenger Traffic Manager, White Star Line of Ocean Steamers, New York City, called at the office August 13th and presented a letter of introduction from Mr. Nicholas Murray Butler, Vice President of National Parks Association. He entered via the Gardiner gateway and left via the same entrance on August 19th.

Mr. Oliver T. McIntosh, Director, Denver Real Estate Exchange, Denver, Colo., called at the office on August 14th and presented a letter of introduction from Mr. John M. Steele, Secretary of the Board. He came in via the Cody gateway on August 11th. He was traveling in his own car.

Mr. Adam Martin Wyant, Congressman from the 31st District, Pennsylvania, came into the park via the east entrance on August 15th. He left via Gardiner on August 17th.

Mr. Harry P. Drake, brother of Assistant Secretary Drake of the department of Commerce, in charge of Fisheries, came in via West Yellowstone on August 14th and left via the same gateway on August 18th. He was accompanied by Rosalie and John Drake, son and daughter of Assistant Secretary Drake and Mrs. Drake and Mrs. Steinbauer.

Hon. Peter Norbeck, Senator from South Dakota, Redfield, S.Dak., member of Senate Public Lands Committee which visited Bechler River, entered via the west entrance on August 18th and left via the east entrance on the evening of the 18th. He was traveling in his own car and was accompanied by three daughters.

Mr. William C. Fisher and daughter of Lorrain, Ohio, came in via West Yellowstone on August 15th and left via the Cody gateway on Aug. 19th.

Kappa Kappa Gamma party, under leadership of Miss Helen B. Wehmann of Mt. Auburn, Cincinnati, Ohio, arrived via the Gardiner entrance on Aug. 12th and left via Cody on August 16th.

The Senate Public Lands Committee, as stated elsewhere in this report, came into the park on August 17th and left the same day.

Mr. Ralph Amerman, President of Kiwanis International, entered the park via the Cody gateway on August 19th. He left via Gardiner on the 21st. He was accompanied by his wife and daughter.

Mr. Francis Blossom of New York City, with his wife, son and daughter, arrived via the Snake River entrance on August 20th. They left via Cody on August 22nd. Mr. Blossom is a friend of George D. Pratt.

The Michigan Automobile Tours, headed by J. H. Brown, General Manager, Battle Creek, Mich., arrived via the Cody gateway on August 15th and left via the Gardiner gateway on August 23rd. There were 16 cars in the party, containing 46 people.

Mr. J. L. Bargar, Manager, Department of Tours, C. & N. W. Ry., Chicago, Ill., came in via West Yellowstone on August 21st with Mr. D. S. Spencer and Mr. Randall Jones. They made the trip around the park and left via West Yellowstone on August 22nd.

Miss Florence M. Donnelly of Buffalo, N.Y., came in via the West entrance on August 23rd and left via the same gateway on August 25th. She is a personal friend of Director Mather.

The Wyoming Division of the Izaak Walton League of America held its second annual convention at Mammoth Hot Springs on August 24th and 25th. Fourteen delegates, besides Yellowstone delegates, attended, and some brought their families. Mr. Seth E. Gordon, National Extension Director, was also present. A great deal of business was transacted at the business meetings on both days. A resolution was passed condemning the proposed encroachments on the southwest corner of the park by Idaho irrigation interests. A program for the entertainment of the visitors was arranged, a copy of which is enclosed. The banquet, which was prepared by the Yellowstone Park Camps Company, was excellent, and 73 persons attended. Rev. Dr. Thomas E. Winecoff of Rock Springs was elected President of the State division for next year. The visitors left the park expressing their thanks and appreciation for the cordial reception given them by the Yellowstone Park Chapter.

Mr. W. H. Jackson, official photographer to the Hayden survey party of 1872, arrived via the Cody gateway on August 19th.

Mr. Seth E. Gordon, National Extension Director, Izaak Walton League, Chicago, Ill., arrived via the Gardiner gateway on August 24th and left via West Yellowstone on August 25th.

Mr. Charles E. Arney, Industrial and Immigration Agent, Northern Pacific Railroad, arrived at West Yellowstone gateway August 26th and left via Gardiner on the morning of the 29th.

Messrs. S. A. Everitt (Member of Doubleday, Page & Company) and Harry Maule (Editor of the magazine "Short Stories") arrived via the Cody entrance on August 25th. They left via the same gateway August 29th.

Mr. Virgil G. Sleight of Brown University, Providence, R. I., arrived via the northern entrance on August 27th and left via Cody.

Col. King Stanley (Old Indian Scout) Phoenix, Ariz., arrived via the Gardiner entrance on August 28th and left via West Yellowstone on August 29th. He was taking a caravan across the country in autos, and his party was made up mostly of retired business men.

Dr. C. J. Anrick, Manager, Swedish Tourist Assn., Stockholm, Sweden, arrived via West Yellowstone on August 26th and left via the same gateway for Three Forks, or Callatin gateway, on August 30th.

Prof. George D. Fuller of the University of Chicago, Department of Botany, Chicago, Ill., and a party of botanists, after meeting with the International Congress of Botanists at Ithaca, N.Y., proceeded at once to Yellowstone on a sightseeing trip under the leadership of Dr. Fuller. They will tour the West making scientific studies as they go along. They arrived in Yellowstone via the western entrance on August 26th and left via Cody on the 31st. The party consisted of the following:

Dr. George D. Fuller, Univ. of Chicago, Chicago, Ill.
 Prof. Al Borza, Professor of Botany, Cluj University, Cluj, Roumania.
 Dr. John Briquet, Director, Botanical Institute, Geneva, Switzerland.
 Dr. Ferd. Comte and Miss Comte, Yverdon, Switzerland.
 Prof. and Mrs. Karel Domin, Charles University, Prague, Czechoslovakia.
 Dr. F. Kotowski, Warsaw, Poland (Agricultural College).
 Miss Dr. Marie Lohnis, Scheveningen, Holland.
 Count A. Marcello, Venice, Italy. (Agricultural Institute, Rome)
 Prof. and Mrs. N. Maximow, Leningrad, Russia. (Agric. Institute)
 Mr. Carleton Rea, Worcester, England.
 Dr. A. B. Rendle, Curator of Botany, London, England. (British Museum)
 Dr. Eduard Rubel, Geobotanical Institute, Zurich, Switzerland.
 Dr. Carl Skottsberg, Botanic Garden, Gothenburg, Sweden.
 Prof. Van Slogteren, Phytopathologist for bulb district, Lisse, Holland.
 Prof. W. Szafer, Univ. Cracow, Cracow, Poland.
 Prof. V. Vouk, Univ. Zagreb, Zagreb, Yugoslavia.
 Prof. T. W. Woodhead, Tech. College, Huddersfield, England.
 Prof. K. Wise, Posen, Poland.
 Prof. Richard Wettstein, Prof. of Botany, University Vienna,
 Vienna, Austria.

600 - Protection

610 - Police Protection

<u>Name and Address</u>	<u>Offense</u>	<u>D i s p o s i t i o n</u>	
		<u>Fined</u>	<u>Dismissed</u>
Frank Melontz, Government employee #113	Violation of the national Prohibition Act.	\$50	
R.R.Larkin, East Las Vegas, N.M. Permit #35779	Speeding	10	
Robert E. McBroom, driver of Yellow Bus #90.	Speeding		Complaint dismissed.
Frank Coffin, driver of Yellow Bus #147.	Speeding		Complaint dismissed.
Phillip Schlenter, driver of Yellow Bus #185.	Speeding		Complaint dismissed.
Edward Kinman, Butte, Mont., Permit #20114.	Violation of the National Prohibition Act.	50	
A. F. Scully, auto permit #20278.	Speeding	10	
Jack Ahearn, driver of Yellow Bus #257.	Speeding	10	
Frank Dewing, driver of Yellow Bus #246	Speeding	10	
Garnett Kent, driver of Yellow Bus #343	Speeding	10	
Thomas Morgan, driver of Yellow Bus #261.	Speeding	10	
R. S. Rogers, driver of Yellow Bus #342.	Speeding	10	
M. O. Vinge, driver of Yellow Bus #340.	Speeding	10	
James E. Banks, driver of Yellow Bus #337	Speeding	10	
W. H. Newton, La Crescenta, Calif. Permit #34706.	Speeding	10	
E. Spencer, Sarnoff, of New York City. Permit #014467.	Speeding	15	
Dr. W.W.Swartz of Wichita Falls, Texas. Permit #20845.	Speeding	8	
Earl C. Boyle, Casper, Wyo. Permit #9665	Speeding	25	
R.C.Sexsmith, driver of Y.P. T.Co.Truck #932.	Speeding	15	

620 - Fire Protection

The month of July was characterized by low humidity and the lightest precipitation of record; the fire hazard was very great and extreme care

and attention was given to forest fire prevention. A total of 20 small fires were extinguished by park rangers during the month. The fire hazard was even more serious through the first week of August but was very greatly reduced by a 15-day period of frequent showers and cool weather beginning on the 7th. Low humidity and slight precipitation characterized the closing week of the month, particularly in the northern area of the park. 13 small fires were extinguished by park rangers during the month, which, together with 20 during the month of July, make a total of 33 this season to date. There has been no serious fire losses.

630 - Accidents

Mr. Peter Mortenson, driving Ford car, N.D. license #F8-099, permit #2791. Mr. Mortenson lost control of his car on the grade at Sylvan Pass on account of defective brakes. It was driven against a bank by the roadside and turned over. Mr. Mortenson and his wife received minor injury. The damage to the car consisted of broken top and windshield. The incident occurred on August 2nd.

Mr. John Edwards, driving Ford car, Montana license #62935. Mr. Edwards lost control of his car on the grade four miles above Sylvan Pass Station. The car left the road and ascended a side hill where it turned over on its side. Mr. Edwards' left hand was caught between the side of the car and the roadbed and 3 fingers were severed between the first and second joints. The car was only slightly damaged and Mr. Edwards immediately left the park via Sylvan Pass Station. The incident occurred on August 2nd.

Mrs. Calvin Moser of Aberdeen, Idaho, suffered minor personal injuries on August 4th at a point near the Tower Creek bridge in the Tower Falls District. Her injuries were caused by a falling tree. First aid was promptly rendered by the nurse at Camp Roosevelt and she was afterwards removed to the Yellowstone Park Hospital. The incident was occasioned by a heavy wind.

Mr. George O. Koser, driving Buick car, Iowa license #58-3603, address Iowa City, Iowa, had his car damaged by rear end collision in traffic jam. The car was damaged by Yellow Bus #181, the driver of which was admittedly not at fault. A Lincoln car, Idaho license #45-727, is charged with responsibility for the collision but no complaint was made against the driver of this car until after he had left the park. The incident occurred on August 8th.

Re. Yellow Bus #275, G. E. Townsend. The bus left the road and turned over on the edge of a small fill near Squaw Lake, Lake to Sylvan Pass road, resulting in personal injuries to Mrs. John L. Griffith of No. 6, North Michigan Ave., Chicago, Ill., and to Miss Jennie Stottle of Rudville, Wis. Their injuries were not regarded as serious. First aid was promptly rendered by the nurses at Lake Hotel and permanent camp, and Miss Stottle was later removed to the Yellowstone Park Hospital at Mammoth. The accident occurred while in the act of passing a car moving

in the reverse direction. The road was wet and slippery on account of recent rainfall. The occupants of the bus were interviewed by Park Ranger Kocher who reports that they exonerated the driver from all blame and characterized the accident as unavoidable. The incident occurred on August 8th, 1926.

Re. Mr. W. W. Newsome, driving Ford car, Wisconsin license #C92-432, permit #13462, collided with Government truck #543, on August 10th, resulting in minor damage to his car. The incident was reported to Acting Superintendent Leroy Hill, who authorized repairs to Mr. Newsome's car free of charge.

Re. Mr. Lee W. Veorge, of Lima, Mont., driving Hudson car, Montana license #9-360, permit #19486. Mr. Veorge inadvertently drove his car down an incline to the left of the road in the vicinity of Silver Gate. The car turned over and was badly damaged. Minor personal injuries were sustained by all the occupants of the car who consisted of Mr. and Mrs. Lee Veorge, Mr. and Mrs. C. O. Schubert and Lillian Schubert. Their address is Lima, Mont.

Re. Carl Stabel, Willys Knight Car, Oklahoma license #308-014, permit #7483, and L. P. Rosener, Chevrolet car, California license #A23-303, permit #8415. Collision resulting in damage to both cars. Mr. Rosener admitted responsibility for the damage and arranged a satisfactory settlement with Mr. Stabel.

Re. Western Smelting and Power Company, truck #5, Cooke City, Montana. Commerce Truck #5 of the above named company left the road at a point between Soda Butte Cabin and Cooke Ranger Station (Yellowstone National Park) while enroute to Cooke City with a load of coke (3½ tons). The truck turned over on its side and some minor damage resulted; there were no personal injuries. The road was slippery on account of recent rains and the tonnage was excessive. The road is generally in good condition but is always unsafe for heavy hauling in rainy weather. The gross tonnage of the truck was in excess of 17,000 lbs. The incident occurred on August 12, 1926. Tom Lambertine was the driver.

Re. A. L. Feltkether, Chevrolet car, Ohio license #306396, permit #7856, Mr. M. J. Delon, driving car with Wyoming license, Casper, Wyo., and Yellow Bus #336 (Pearl Pollard, driver). The Ohio car attempted to pass the Wyoming car while the Yellow Bus was passing in the reverse direction. The Yellow Bus, in order to prevent headon collision was driven off the road to the right but collision was not wholly averted. The Ohio car had windshield broken and top demolished. The Yellow Bus sustained minor damage. The claim of the driver of the Ohio car for damages was not sustained by the facts or by his own admissions and he was advised accordingly.

Re. Western Smelting & Power Company of Cooke City, Mont. Commerce Truck #3 of the above named company skidded from the road into a ditch at a point about 4-1/2 miles below the Cooke City ranger station. It was loaded

with coke (3½ tons), gross tonnage in excess of 17,000 lbs., and the road was muddy and slippery on account of recent rains. The great weight of the truck broke down the outer edge of the roadbed. One fender was crushed but the truck was not otherwise damaged and it proceeded to destination the following day. The incident occurred on August 12th.

Re. Western Smelting & Power Company of Cooke City, Mont. Commerce truck #1 of the above named company en route to Cooke City, Mont., with a load of coke, gross weight in excess of 17,000 lbs., left the road at a point about 1 mile below Soda Butte Cabin, Yellowstone Park, Wyoming, on August 13th. The truck turned over twice and was damaged in the estimated amount of \$300; the driver, a man by the name of Cartright, suffered personal injuries, consisting of cuts and bruises. First aid was promptly rendered by Chief Buffalo Keeper B. C. Lacombe and he was afterwards removed to the Yellowstone Park Hospital at Mammoth Hot Springs. Road conditions were not satisfactory for heavy hauling on account of recent showers.

Re. Mr. Lawrence Ward of Gary, Ind., traveling in Ford car, Indiana license #485-566, permit #14199. Mr. Ward suffered personal injuries when thrown from car while descending Sylvan Pass on August 16th. The accident was caused by the rear left wheel of the car running off the axle. His injuries were painful but not serious, and there was very little damage to the car.

Re. Mr. H. V. Monton of 2837 Northwestern Ave., Chicago, Ill., driving Hupmobile car, California license #555892, and Mr. H. J. Brown of Yellowstone Park, Wyo., driving Nash car, permit #14119. Collision on highway between Gardiner and Mammoth Hot Springs, resulting in personal injuries to Mrs. R. F. Hill of 2837 Northwestern Ave., Chicago, Ill., and damage to both cars. The cars met in head-on collision near the center of the road at a point where 3 cars could safely pass. There was a comparative straightaway in each direction for several hundred feet and the road was in good condition. Both drivers appear to have been partly responsible for the collision. The incident occurred on August 18th.

Re. Yellow Bus #157. Accident involving personal injuries to passengers. Mrs. A. T. Barber of Moultrie, Ga., and Mrs. Elizabeth Holmes of Murfreesboro, Tenn., suffered personal injuries. All other occupants of the bus received no injuries other than shock and fright. The accident was caused by the bus driver attempting to pass a private car that had stopped on the road. It was raining at the time and there was poor visibility. The clearance was probably insufficient and it is believed that the momentum of the bus, together with some loose gravel along the edge of the road, caused it to go down over the edge of the embankment and turn over on its side. There was no evidence of speeding. The road was 16 feet wide at the point where the accident occurred and was in good condition with the exception of being wet on account of rainfall and surfaced with loose gravel along the edge. The incident occurred on August 20th.

Dr. E. D. Banghart of Storm Lake, Iowa, driving Studebaker car, Iowa license #19-761. Dr. Banghart and his daughters, Helen and Gladys, were injured when their car backed off the road and turned over at a point near the junction of the Mammoth Hot Springs and Tower Falls roads on August 20th. He lost control of the car while attempting to turn around in the road. First aid was promptly rendered by the nurses at the Yellowstone Park Hospital which is only a short distance from the point where the accident occurred. The car was only slightly damaged and they proceeded on their journey the second day following the accident.

Re. L. C. McQuillan, P.O. Box 307, Salt Lake City, Utah, driving Stutz car, Utah license #66-935, permit #21408. Collision resulting in minor damage to Mr. McQuillan's car. The damage was alleged to have been caused by a Chevrolet car, Montana license #61-164. The identity of the driver of the Chevrolet car was not learned. There were no witnesses other than the parties involved. The incident occurred on August 23rd.

Re. Mr. P. E. Delaney of 913 W. Mercury St., Butte, Mont. Mr. Delaney's car was damaged on account of collision with a Government sprinkler wagon on the road near Upper Geyser Basin. The driver of the sprinkler was a man by the name of Riford Worth. It appeared upon inquiry that Mr. Delaney was justly entitled to have his car repaired free of charge which was promptly done on authority of Mr. Leroy Hill, Acting Superintendent. The incident occurred on August 25th.

Re. Charles D. Dale, Government employee. Personal injuries, consisting of broken heel bone, incurred in line of duty on August 12th. Cause of injury, fall to ground with telephone pole which was broken off by pack horse getting entangled with ground wires; probable length of disability, 6 weeks.

Re. Clifford B. Greenwalt, Government employee. Personal injuries, consisting of bruised foot, incurred in line of duty on August 13th. Cause of injury, rock falling on foot upon being dislodged with a pick; length of disability 3 days.

Re. Fremont Jarrett, Government employee. Personal injuries, consisting of corneal ulcer of right eye following injury to cornea by foreign body, incurred in line of duty on August 14th. Cause of injury, dust and sand blown into eyes by wind storm. Probable length of disability 21 days.

Re. Walter J. Reiman, Park Ranger, personal injury, consisting of lacerated wound at base of left thumb 3 inches in length and 1/2 inch deep, incurred in line of duty on August 29th. Cause of injury, ax deflected while chopping wood. Probable length of disability, 3 days.

Special Incidents

Re. Mr. Ed. A. Robinson, Park Visitor. Mr. Robinson was struck by lightning while making camp at the Tower Falls public auto camp ground

on the afternoon of August 10th. He was rendered unconscious for about 10 minutes but quickly recovered and appeared to have suffered no serious injury. Ranger John Bauman administered first aid.

Re. Mr. J. Barbell of Denver, Colo., driving Lafayette car, Colorado license #53545, permit #3081. Mr. Barbell was apprehended at Sylvan Pass Ranger Station on information from the Sheriff of Park County, Mont., that he was en route to Sylvan Pass with a warrant of arrest. Mr. Barbell awaited the arrival of the sheriff and returned with him to Livingston, Mont. The arrest was made on the evening of August 10th. Later information is to the effect that he forced his way at the point of a gun over a section of the public highway that was barred to travel and that he was convicted of the charge preferred against him.

Re. accidental death of Mrs. Grace Crans of Denver, Colo. (See detailed report attached hereto.)

Re. Rev. Gilbert Bakins of Saratoga, Wyo. Rev. Bakins, accompanied by his wife and small son; also his father and mother (Mr. and Mrs. Charles T. Bakins of Bourbon, Indiana) on a tour of the park, lost his life by accident at Thumb of Yellowstone Lake on the evening of August 24th, 1926, by falling into a pool of hot water. He was completely immersed and died from shock while en route to the Yellowstone Park Hospital at Mammoth Hot Springs. Park Ranger Wendell S. Keate rendered first aid immediately following the accident and rushed him in a private car to meet the ambulance. His car, camp equipment and personal belongings were brought to Park headquarters by rangers with the members of Mr. Bakin's party as passengers. Funeral arrangements were made by Dr. G. A. Windsor, in charge of the Yellowstone Park Hospital, on authority of the widow of the deceased.

900 - Miscellaneous

Hospital and Medical Service: The following is the report of the Yellowstone Park Hospital for the month of August:

30 Accidents, including fractures
(9 major - 21 minor)

10 Surgical (5 major - 5 minor)

27 Sick

3 Pneumonia

2 Measles

1 Obstruction of bladder

73 Total number of patients.

Average no. of patient days, 6.

3 Deaths: 1 general

peritonitis

1 woman who fell
into Canyon

1 burned to death
by falling into
hot pool.

Number of miles traveled..... 4,000
Number of professional calls made in park, mostly empl.. 18
Number of complete tours of Park, checking dispensaries,
looking after guests, employees, etc..... 6
Number of calls upon nurses throughout the dispensaries
of the park, by employees and guests, approximately..... 700

Number of minor operations, dressings, X-ray,
sprains, etc., coming to hospital for drugs, etc..... 350
Numerous items incident to medical service.

Dr. L. J. Stauffer reports 20 house calls and 10 office calls
during the month of August.

Post Office: Business as indicated by gross receipts continued
as in June and July, about 5% advanced from last season.

Carrier service was continued daily around the loop on the
regular schedule.

Church Services: Church services were held as per published
schedule, in the Chapel, as follows:

Roman Catholic masses every Sunday at 6:00 A.M. and 8:00 A.M.
Father Spillane left after the services on August 20th - the last Sunday
in August, for his home in Powell, Wyoming.

Episcopal services were held by Rev. J. F. Como on the morning
of August 1st, by Bishop H. H. H. Fox both morning and evening August 29th,
and on the morning of August 29th by Mr. Como.

English Lutheran services were held by Rev. Theo. Stump the
evening of August 1st, and evening of August 29th.

Congregational services were held both morning and evening of
August 8th by Rev. F. E. Henry, State Superintendent for Montana.

Methodist services were held by Rev. A. C. Baer on the morning
of August 15th.

Baptist services were held on the evening of August 15th, by Rev.
Thos. Huxley.

Cordially yours,

HORACE M. ALBRIGHT
Superintendent.

The Director,
National Park Service,
Dept. of the Interior,
Washington, D.C.

Inclosures.

Yellowstone Park, Wyoming
August 18, 1926.

Re: Mrs. Grace Grans, of 575 Clarkson Street, Denver, Colo.

Mrs. Grans was accidentally killed by falling into the Canyon of the Yellowstone River, Yellowstone Park, Wyoming, about 2:00 p.m. on August 17th, 1926. She was accompanied by Dr. Erhard Fuss of Windsor, Colorado, to the place where the incident occurred. They had attempted to descend to the bottom of the Canyon from a point on the east rim directly opposite Red Rock. A wooded ravine on the wall of the Canyon had enabled them to proceed for a distance of about 200 feet below the rim where they looked down on a sheer drop of several hundred feet. They next attempted to explore to their left. Mrs. Grans became frightened as their footing became less secure and she found a seat on a slight elevation where she remained while Dr. Fuss further explored the possibilities of safely descending to the bottom of the Canyon. He abandoned the attempt however, upon reaching a point about 75 feet below the place where Mrs. Grans had stopped. She had previously called to him and said that she was afraid of falling and he asked her to remain seated until his return. He immediately started to her and on the instant of his turning back, heard her cry out that she was falling and he saw her sliding, feet downward, on the steep incline. She was lost to view almost instantly and was not seen again, until located with the aid of field glasses, from the west rim, by Ranger Ogston.

In the meantime Dr. Fuss returned to the rim of the Canyon and reported at the office of the Canyon Permanent Camp. Ranger Ogston was immediately notified and from observations made on the west rim, the body was seen to be lying at the bottom of the Canyon at a point about 55 feet from the river and preparations were immediately made to remove it. Ranger Ogston was assisted in this work by three rangers and three employees of the Yellowstone Park Camps Co. They descended into the Canyon from the point where the accident occurred with the aid of about 700 feet of $1\frac{1}{2}$ inch rope. Assistant Chief Ranger Douglas arrived shortly afterward and assisted from the brink of the Canyon with the aid of 2 rangers and 8 other men. Six hours of the most exhausting labor were required to raise the body to the brink of the Canyon where it was placed in an ambulance and removed to the Yellowstone Park Hospital. Mr. Loyd Banker, an undertaker of Livingston, Montana, took possession of the body and removed it to Livingston where it was kept pending burial instructions and pursuant to telegraphic information addressed to Mrs. Frank Creece (mother of the deceased) the body was embalmed and prepared for shipment to Denver, Colorado.

Mrs. Grace Grans #2

Dr. Erhard Fuss of Windsor, Colorado, driving Nash Car, Colorado License #138-274, Auto Permit #9116, entered the park accompanied by Mrs. Grans at the Snake River Station on August 16th. They arrived at Canyon Permanent Camp about 11:00 a.m. on August 17th where they had lunch and proceeded afoot to the brink of the Canyon, arriving at the point where the accident occurred about 1:30 p.m.

Dr. Fuss is an employee of the Great Western Sugar Company at Windsor, Colorado; he is a German citizen and a former Lieutenant in the German army; his home address is Braunschweig, Loewenwall 6. He arrived in the U. S. on March 6, 1925. His employment consists of experimental and research work. Mrs. Grans was employed as a stenographer by the Great Western Sugar Company at their Denver offices.

Dr. Fuss left the park via the East entrance on the late afternoon of August 18th, en route to Denver. His Denver address is S/O Shirley Savoy Hotel.

Signed, Sam T. Woodring,
Chief Ranger.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

T R A V E L R E P O R T

YELLOWSTONENational Park for the Month of AUGUST, 1926

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Persons first entry,	14891	39010	11192	29455	9555	32 +
Persons reentry,	895	1943	749	1232	711	57 +
Motorcycles,	50	133	34	109	24	22 +
Total motor vehicles,	15836	41086	11975	30796	10290	33 +
Persons entering via motor vehicles,	52019	133953	39772	101109	32844	32 +
Persons entering via other private transportation,	272	859	146	694	165	23 +
Total persons entering via private transportation,	52291	134812	39918	101803	33009	32 +
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,	14694	35872	16110	39723	-3851	-09
Persons entering via trains,						
Persons entering otherwise,						
Total other transportation,						
GRAND TOTAL ALL VISITORS,	66985	170684	56028	141526	29158	26 +

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month,				
Campers in public camps during month,				

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	124	42.45
Received during month,	2841	725.25
Total,	2965	767.70
Sold during month,	2847	744.15
On hand at close of month,	118	23.55

NON-GOVERNMENT PUBLICATIONS:

On hand beginning of month,	77	79.90
Received during month,	393	429.70
Total,	470	509.60
Sold during month,	393	434.45
On hand at close of month,	77	75.15

Cash on hand beginning of month,	287.90
Sales during month,	1178.60
Total,	1466.50
Remitted during month,	1210.00
Balance,	256.50

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

S T A T U S O F P E R S O N N E L

Yellowstone National Park for the Month of August 1926

	This Month	This Month Last Year
Number of employees beginning of month,	121	120
Number of additions,	—	—
Total,	121	120
Number of separations,	16	4
Number of employees close of month,	105	116
Number of promotions during month	—	—
Aggregate amount of annual leave taken,	5	4
Aggregate amount of sick leave taken,	18	5
Aggregate amount of leave without pay,	—	—

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of August, 1926

	This Year	Last Year
Park revenue on hand beginning of month,	None	None
Received,	\$44,876.63	
Total,	\$44,876.63	
Remitted,	\$44,876.63	
On hand close of month,	None	

Park revenues received this year to date,	\$100,789.48	
Park revenues received last year to date,	<u>184,525.12</u>	
Decrease Increase,	<u>83,735.64</u>	
Percent of increase XXXXXXXX	<u>8</u>	

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Yellowstone National Park for the Month of August 1926

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Project No. 1 - Firehole Cutoff Construction, 1-1/4 miles Grading, 1-1/4 miles	35% 0	10% 0	10% 0	Nov. 30, 1926
Project No. 3 - Lake Shore Road Construction, 12.4 miles	100%	0	0	Completed 6/28/26
Project No. 6 - Old Faithful Road Construction, 1-1/2 miles	100%	0	0	
Project No. 7 - Bluff Point Road Construction, 1 mile	100%	0	0	
Project No. 9 - Unit No. 1 - Tower Falls Grading Road Construction and Surfacing, 2 1/2 miles	100%	0	0	
Project No. 9 - Unit No. 2 Construction, 3/4 miles	100%	0	0	
Project No. 11, Inspiration Point Road Construction, 2 miles	100%	10%	30%	August 25, 1926

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE National Park for the Month of **AUGUST 1926**

	This Month	This Month Last Year	Increase	Percent Increase
--	---------------	----------------------------	----------	---------------------

LOCAL BUSINESS

Number of circuit maintained,	373	351	22	.062
Number of telephones connected,	141	126	15	.12
Number of measured service calls,				
Number of other local calls,				
Total No. of local calls,	49586	24336	25250	103
Peak load in calls per day,	2012	1004	1008	100

Receipts from measured service calls,				
" " coin boxes,				
" " telephone rental,				

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

Outbound calls,	416	350	166	19
Inbound calls,	341	269	175	28
TOTAL LONG DISTANCE CALLS	757	619		

Peak load in calls per day,	37	26	11	42
Receipts from Long Distance business,	\$150.10	\$177.18	\$27.08	-18 Decrease

(this revenue accrues to the Mountain States Telegraph & Telephone Company.)

TELEGRAPH BUSINESS

Messages via Western Union,				
Messages via				

TOTAL MESSAGES

Receipts from telegraph business,				
Number of money transfer messages,				
" " " receipts,				

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yellowstone National Park for the Month of August 1926

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	85880.	169570.	87860	161860.	7710.	.04
Sold to park operators, . . .	27503.9	54651.4	27340.40	53707.90	943.50	.01
Sold to others,						
Furnished to other Governmental agencies,						
Used by National Park Service, lost in transit, etc., . . .	58376.1	114918.6	60519.60	108152.10	6766.5	.06
Total current generated, . . .	85880.0	169570.0	87860.00	161860.00	7710.0	.04

Amount receivable from the sale of electricity, \$ 1376.20

Indicated by K. W. H.

SECOND ANNUAL CONVENTION
WYOMING STATE DIVISION
IZAACK WALTON LEAGUE OF AMERICA
MAMMOTH HOT SPRINGS
YELLOWSTONE NATIONAL PARK
AUGUST 24-25, 1926.

P R O G R A M

TUESDAY - AUGUST 24, 1926

- 1.00 P. M. Meeting at Mammoth Hot Springs Canteen.
- 1.05 P. M. Address of Welcome - Chester A. Lindsley, President, Yellowstone Park Chapter #2.
- 1.10 P. M. Address - M. W. Medill, President, Wyoming Division.
- 1.15 - 6.00 P. M. Business Meeting.
- 7.00 P. M. Banquet at Mammoth Permanent Camp.
- 8.00 P. M. Community Singing in Permanent Camp Recreation Hall.
- 8.30 P. M. Entertainment in Permanent Camp Recreation Hall by Mammoth "Savages". (This program was selected as the best of the competitive programs put on by the Mammoth "Savages".)
- 9.30 - 11.00 P. M. Movies on Yellowstone Wild Life and illustrated lecture by "Rocky Mountain Bill" Stroud at Mammoth Canteen.

WEDNESDAY - AUGUST 25, 1926.

- 8.00 - 10.00 P. M. Business Meeting at Mammoth Canteen. (Adjournment).
- 10.00 A. M. Formation trip with National Park Service Ranger and visit to Mammoth Fish Rearing Ponds.
- 11.00 A. M. Depart for Buffalo Ranch (30 miles from Mammoth on road to Cooke City).
- 12.00 noon Stop at Camp Roosevelt for lunch.
- 1.00 P. M. Leave Camp Roosevelt for Buffalo Ranch.
- 2.00 P. M. Arrive Buffalo Ranch. Ford the Lamar River in automobiles - A most novel experience.
- 2.30 P. M. Buffalo Roundup (This is one of the most unusual exhibitions of wild life in the world - 650 buffalo participate in the spectacle).
- 4.00 P. M. Depart for Mammoth Hot Springs. (Upon arrival at Mammoth the delegates can arrange to leave for their respective homes but we hope that everyone can spend several days viewing the wonders of the Yellowstone).
- 9.00 P. M. A dance will be held at the Canteen to which all delegates are welcome.

STATEMENT SHOWING AUTOMOBILE TRAVEL BY STATES
YELLOWSTONE NATIONAL PARK - JUNE, JULY AND AUGUST 1926.

	North		West		East		South		Total	
OF STATE	Pass- Cars	Pass- engers	Pass- Cars	Pass- engers	Pass- Cars	Pass- engers	Pass- Cars	Pass- engers	Cars	Pass- engers
Alabama	3	10	5	22	10	28	4	11	22	71
Alaska	19	52	66	205	31	90	14	48	130	395
Arizona	2	9	30	107	56	203	26	94	114	413
California	756	2120	2164	6290	793	2358	265	787	3978	11555
Colorado	103	310	230	664	893	2800	325	1000	1556	4774
Connecticut	13	45	11	30	45	114	4	11	71	200
Delaware			3	11	3	7	2	7	8	25
D.C. of Col.	8	22	14	43	31	90	7	21	60	176
Florida	59	180	61	180	138	385	41	112	299	857
Georgia	4	11	8	25	12	36	3	9	27	61
Idaho	136	432	2434	9202	87	296	327	1169	2984	11099
Illinois	288	834	218	675	1074	3325	177	538	1757	5372
Indiana	78	224	103	316	296	926	51	135	528	1601
Iowa	201	650	152	493	1019	3375	113	331	1485	4849
Kansas	68	222	209	717	651	2179	202	700	1130	3818
Kentucky	8	33	17	57	43	148	12	39	80	277
Louisiana	6	20	24	101	41	132	17	51	88	304
Maine	1	3	7	24	7	23			15	50
Massachusetts	10	30	13	43	25	71	6	23	54	167
Michigan	27	82	40	120	96	271	23	69	186	542
Minnesota	171	532	154	490	574	1754	81	239	980	3015
Mississippi	472	1511	133	390	647	2132	25	78	1275	4111
Missouri	1	2	7	27	26	97	12	45	46	171
Montana	68	194	154	454	422	1496	94	301	818	2445
Nebraska	2166	7295	1516	5314	748	2618	53	169	4487	15396
Nevada	104	336	169	582	941	3182	216	711	1430	4791
New Hampshire	10	23	69	213	19	61	16	55	114	352
New Jersey	4	12			7	20	1	3	12	35
New Mexico	24	65	35	90	104	295	26	70	189	520
New York	8	22	19	67	43	146	16	45	86	280
North Carolina	112	330	115	325	324	951	66	207	617	1813
North Dakota	9	54	10	27	12	35	1	5	32	101
Ohio	355	1200	75	262	504	1023	14	45	748	2530
Oklahoma	149	431	187	596	582	1829	86	242	1001	3098
Oregon	49	167	188	633	450	1531	195	688	882	3019
Pennsylvania	129	411	590	1891	125	420	62	195	906	2917
Rhode Island	80	246	114	364	254	757	38	128	436	1495
South Carolina	2	5	2	5	12	39	6	13	22	65
South Dakota	4	13	4	14	2	6			10	33
Tennessee	141	439	75	249	458	1524	38	130	712	2342
Texas	6	21	12	43	30	108	8	23	56	195
Utah	51	167	199	663	400	1357	97	333	747	2520
Vermont	82	241	1933	7031	41	126	279	951	2335	8349
Virginia	1	4	3	10	14	42	1	4	19	60
Washington	8	25	9	21	17	48	4	10	38	104
West Virginia	599	1882	739	2283	254	825	83	249	1675	5239
Wisconsin	3	11	21	64	32	115	8	30	64	220
Wyoming	195	585	98	296	467	1500	36	112	796	2493
Zone	115	338	170	553	1499	5200	631	2065	2415	8156
Mexico			2	7	1	4			3	11
Grand Total	249	982	103	364	110	403	14	49	476	1698
Grand Total	5	15	15	47	8	26			28	88
Grand Total	1	4			2	4			3	8
Grand Total			1	5					1	5
Grand Total			1	2					1	2
Grand Total	7160	22732	12711	42687	14278	46331	3821	12353	37978	124303
Cars entering second trip unclassified by states									1943	6393
Motorcycles entering, unclassified by states									133	171
Pre-season travel, not classified by states									1032	3086
GRAND TOTAL, cars and visitors classified and unclassified									41086	137963

Department of the Interior
National Park Service
Yellowstone National Park

1926 COMPARATIVE TRAVEL FIGURES WITH 1925 AND 1924
SEASON TO AUGUST 31ST, INCLUSIVE

1 9 2 6								
ENTRANCE	RAIL (People)		MOTOR		MISC.		T O T A L	
	Total:							
	Hotels	Camps	Rail	Cars	People	People		
North	6205	5527	11732	8469	26795	304	38,851	
West	10241	6787	17028	13969	46627	124	63,779	
East	3606	3432	7038	14619	47586	316	54,940	
South	74		74	4029	12945	115	13,134	
T o t a l	20126	15746	35872	41086	133953	859	170,684	

1 9 2 5									
ENTRANCE	:	RAIL (People)		:	MOTOR		:	MISC.	:
	:	Total:		:			:		:
	:	Hotels	Camps	:	Rail	Cars	:	People	:
	:		:	:		:	:		:
North	:	7647	:	6796	:	14443	:	8126	:
	:		:		:		:	26070	:
	:		:		:		:	336	:
	:		:		:		:		:
West	:	10997	:	7482	:	18479	:	9254	:
	:		:		:		:	31075	:
	:		:		:		:	65	:
	:		:		:		:		:
East	:	3113	:	3608	:	6721	:	10858	:
	:		:		:		:	35662	:
	:		:		:		:	270	:
	:		:		:		:		:
South	:	58	:	22	:	80	:	2558	:
	:		:		:		:	8302	:
	:		:		:		:	23	:
	:		:		:		:		:
T o t a l	:	21815	:	17908	:	39723	:	30796	:
	:		:		:		:	101109	:
	:		:		:		:	694	:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:		:		:
	:		:		:	</			

1 9 2 4								
ENTRANCE	RAIL (People)			MOTOR		MISC.		T O T A L
	Total:							
	Hotels	Camps	Rail	Cars	People	People		
North	5673	5543	11216	8007	25892	441	37,549	
West	10578	7849	13427	8941	50592	91	49,110	
East	3266	3511	6577	8978	29535	304	36,416	
South	99	82	181	2779	9136	38	9,355	
T o t a l	19616	16985	36401	28705	95155	874	132,430	

TRAVEL RECORDS BROKEN IN 1926

Rail travel at opening 1422; previous record 1223 in 1922.

Largest day's entrance travel in history of park 3102 on July 4; previous record 2859 on August 7, 1923.

Largest number of automobiles entering one gate in single day 367 at West on July 4; previous record 233 at East on July 7, 1925.

Largest number of motor vehicles for single day 789 on July 4; previous record 2 on July 7, 1925.

Largest number of automobiles to enter East Gate 305 on July 12; previous record prior this year 233 on July 7, 1925.

SUMMARY OF TRAVEL FOR SEASON TO-DATE.

Total travel for season, 170,684; last year 141,526; gain 29,158.

Total travel for month, 66,985; last year 56,028; gain 10,957.

Rail travel for season, 35,872; last year 39,723; loss 3,851.

Auto & Misc. travel for month, 52,291; last year 39,918; gain 12,373.

Largest day's travel for month, 2,906 on August 17th; there were 20 days in August with over 2,000 visitors each day.

Department of the Interior
National Park Service
Yellowstone National Park

1926 COMPARATIVE TRAVEL FIGURES WITH 1925 AND 1924
SEASON TO AUGUST 15TH, INCLUSIVE

1 9 2 6

ENTRANCE	RAIL (People)			MOTOR			MISC.	T O T A L
	Total:							
	Hotels	Camps	Rail @	Cars	People:	People:		
North	5140	4487	9627	7288	22984	245		32,856
West	8536	5590	14126	11639	38952	113		53,191
East	2940	2827	5767	11930	38969	301		45,037
South	47		47	3230	10367	106		10,520
T o t a l	16663	12904	29567	34087	111272	765		141,604

1 9 2 5

ENTRANCE	RAIL (People)			MOTOR			MISC.	T O T A L
	Total:							
	Hotels	Camps	Rail	Cars	People:	People:		
North	6271	5655	11926	6860	22009	288		34,223
West	9269	6345	15014	7763	25954	54		41,622
East	2490	2992	5482	8943	29393	248		35,123
South	52	22	74	2072	6783	23		6,860
T o t a l	18082	15014	33096	25638	84119	613		117,828

1 9 2 4

ENTRANCE	RAIL (People)			MOTOR			MISC.	T O T A L
	Total:							
	Hotels	Camps	Rail	Cars	People:	People:		
North	4666	4690	9356	6849	22023	375		31,754
West	8662	6595	15257	7430	25400	81		40,738
East	2470	2735	5205	7433	24526	273		30,004
South	79	69	148	2344	7722	23		7,893
T o t a l	15877	14089	29966	24056	79671	752		110,389

TRAVEL RECORDS BROKEN IN 1926

Rail travel at opening 1422; previous record 1223 in 1922.

Largest day's entrance travel in history of park 3102 on July 4; previous record 2859 on August 7, 1923.

Largest number of automobiles entering one gate in single day 367 at West on July 4; previous record 233 at East on July 7, 1925.

Largest number of motor vehicles for single day 789 on July 4; previous record 27 on July 7, 1925.

Largest number of automobiles to enter East Gate 305 on July 12; previous record prior this year 233 on July 7, 1925.

SUMMARY OF TRAVEL FOR SEASON TO-DATE

Total travel for season, 141,604; last year 117,828; gain 23,776.

Total travel for month, 37,905; last year 32,330; gain 5,575.

Rail travel for season, 29,567; last year 33,096; loss 3,529.

~~Auto & Misc. travel for season, 112,037; last year 84,732; gain 27,305.~~

Auto & Misc. travel for season, 112,037; last year 84,732; gain 27,305.
Largest day's travel for month, 2870 on August 10. There have been over 1,000 visitors each day during the month of August to date.

DEPARTMENT OF THE INTERIOR,
NATIONAL PARK SERVICE—YELLOWSTONE NATIONAL PARK.

CHIEF RANGER'S MONTHLY TRAVEL REPORT, MONTH OF August, 1926

	NORTH.		WEST.		EAST.		SOUTH.		ALL TRAIL ENTRANCES.		SUMMARY.	
	Cars.	People.	Cars.	People.	Cars.	People.	Cars.	People.	Horses.	People.	Cars.	People.
Automobile permits issued	2292	7415	4973	16705	5917	19276	1691	5522			14873	48,918
Automobile permits issued (complimentary)	2	6	1	4	10	40	5	5			18	55
Cars entering second time	300	992	374	1263	127	428	94	299			895	2,982
Motor-cycle permits issued	7	9	25	29	16	22	2	4			50	64
Total	2601	8422	5373	18001	6070	19766	1792	5830			15836	52,019
Passengers in horse-drawn vehicles												
Passengers on horseback		108		27		59		78				272
Passengers on bicycles												
Passengers on foot												
Total incoming passengers with private transportation	2601	8530	5373	18028	6070	19825	1792	5908			15836	52,291
WITH HIRED TRANSPORTATION.												
Yellowstone Park Transportation Co												
Total incoming passengers with hired transportation	2601	4719	5373	6957	6070	2971	1792	47				14,964
TOTAL INCOMING PASSENGERS		13249	5373	24135	6070	22796	1792	5955			15836	66,985

Total automobiles in public camping grounds	Total passengers Cooke City stage	SEASON TOTAL END OF LAST MONTH	41086	170,684
Total automobile campers in public camping grounds	Total visitors Cave Falls—Bechler River Region	SEASON TOTAL TO DATE		